



# Case Study

# Lumenaza

Empowering the green energy market of the future with a powerful SaaS platform.

Industry

eSaaS

Services Offered

R&D Setup in India

Country

Germany

Project Duration

12 Months



# Lumenaza joining hands with India's R&D Lab **Day One**

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Many companies are looking for new business models and opportunities to develop, produce and sell sustainable products and services. While the pace of growth of this sector remains difficult to measure, the trend is clear: green businesses are rapidly growing. The renewable energy sector is one such example. Companies all over the world are embracing renewable energy as a way to help curtail climate change and create a more sustainable future.

Imagine a highly synchronized and sustainable energy platform, where millions of smart physical assets interconnect. The result will be a large array of data-driven energy products and services that incorporate new technologies and efficiency improvements. Multiple entities, from corporations to cities, are making moves to prepare for this future.

## The Beginning

# Solving Operational Crisis and setting up R&D for Germany's leading Energy SaaS Platform

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You have a solar panel on your roof, a heat pump in your basement and an electric car in your garage – but how can you coordinate these systems to create a truly energy-efficient building? The Berlin-based Lumenaza, provides a powerful software platform that connects producers and consumers of green distributed energy.

Lumenaza removes entry barriers to the energy market by connecting all its participants. The platform significantly reduces time-to-market and cost-to-serve for advanced distributed energy solutions.

Lumenaza currently deploys its solutions across Germany, UK, Spain and Sweden. The SaaS platform is primarily aimed at smaller power producers that generate green electricity from photovoltaics. It acts as the supplier for consumers and takes over marketing administration.

The SaaS solution allows small power generators to directly access the energy market and sell self-generated power. Lumenaza handles all consumer administration and accounting tasks. The platform has numerous APIs to facilitate integration with various systems. It also lets teams combine the electricity generated by various providers into a single virtual power plant, allowing consumers to obtain energy.

**Business Challenges & Solutions**

# Software product development for a leading residential EaaS company in Germany

Day One offers flexible staff augmentation services and provides Lumenaza with on-demand skills and resources and becomes an extension of your IT/Business.

- Professional technical and managerial talent.
- The deep pool of talent for short or long term engagements.
- Effective delivery combination of quality, speed, and innovation.
- Placements that cover local, national and global needs with highly specialized and difficult to find professional and management positions at the mid-to-senior level.
- Talent management solutions to aid the planning, acquisition, and optimization of an organization’s talent.



# Why did Lumenaza need dedicated R&D?

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The innovative EaaS start-up was not able to find the right tech talents; the astronomical salaries in the German region for the domain set was not feasible

## How Day One helped them build an expert R&D team?

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We helped Lumenaza to build and curate an offshore Research and Development team of 10 people by setting up a center of excellence in India, specializing in Server Side Programming.

It took us just 15 days to curate the talent required by the company. Our resource engagement model helped the company to decrease the overhead costs of hiring such resources and fulfilling the demand at a fraction of the cost.

With the help of a dedicated R&D team hired through Day One, the client was able to fulfill the missing technical expertise.